

A METHOD AND SYSTEM FOR DISTRIBUTION OF FILE UPDATES

Abstract of the Disclosure

A method and system for distributing byte data files to endpoint stations through a network, the byte data files being modified versions of an base byte data file stored on the endpoint stations. The method comprises steps for creating a delta software package comprising at least one resulting delta file obtained by applying a differencing algorithm to the base byte data file and the modified byte data file. The method further comprises the step of adding in the header of the software package file, a data integrity code of the base byte data file. On the endpoint stations, the method comprises steps for comparing the base byte data file integrity of the code in the delta package to the code in the base byte data file stored on the end stations. If the code is identical, the delta file is used to rebuild the modified version of the base byte data file from the base byte data file stored on the end stations.